

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



## Situation Awareness Brief

Saturday, May 16<sup>th</sup> 2015  
As of 0900 CST



# Incidents Reported to the State Operations Center (last 24 hours)

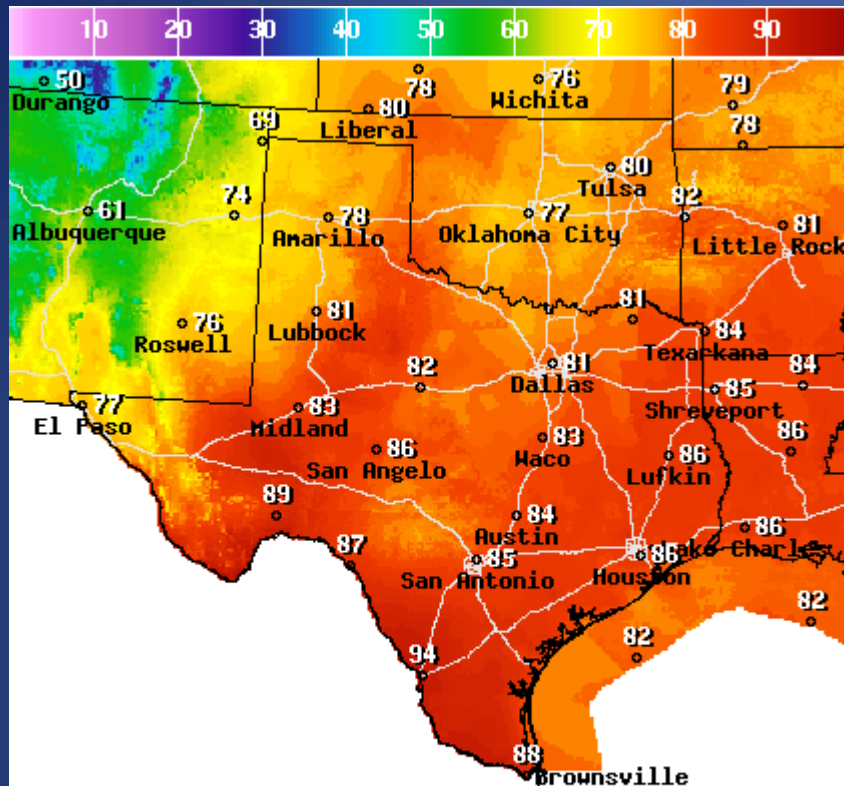
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/15/15	Initial Report of a Road Closure (IH20)	Van Zandt County	N
05/16/15	Final Report of a Road Closure (IH 20)	Van Zandt County	Y
05/16/15	Final Report of a 911 Outage	Diboll/Angelina County	Y

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
05/15/15	NWS Norman OK: Update on Tornado Investigations from May 6-9 Events
05/15/15	NWS Houston/Galveston Weather Update...Flash Flood Watch Expanded
05/15/15	FEMA REGION 6 WATCH SPOT REPORT #18
05/15/15	FEMA Region 6 Daily Situation Awareness Region
05/15/15	NWS Fort Worth Damage Survey for 5/10/15 Tornado Event affecting Hamilton County
05/16/15	NWS Storm Prediction Center - Norman, OK, Severe Thunderstorms Expected over parts of central and southern Plains today
05/16/15	R6 DAILY SITUATION AWARENESS BRIEFING
05/16/15	8 May 2015 Severe Weather Event SITREP 9
05/16/15	Daily NWS Threat Brief for Saturday, May 16, 2015 for FEMA Region 6

# Weather Forecast



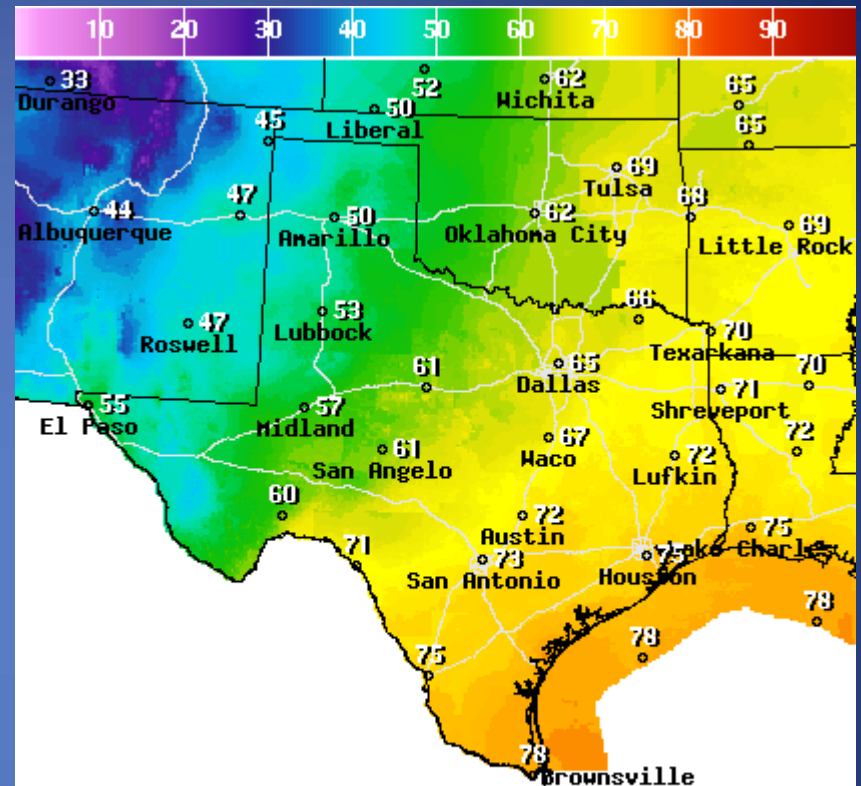
National Digital Forecast Database

06z issuance

Graphic created-May 16 2:10AM EDT



## Highs



National Digital Forecast Database

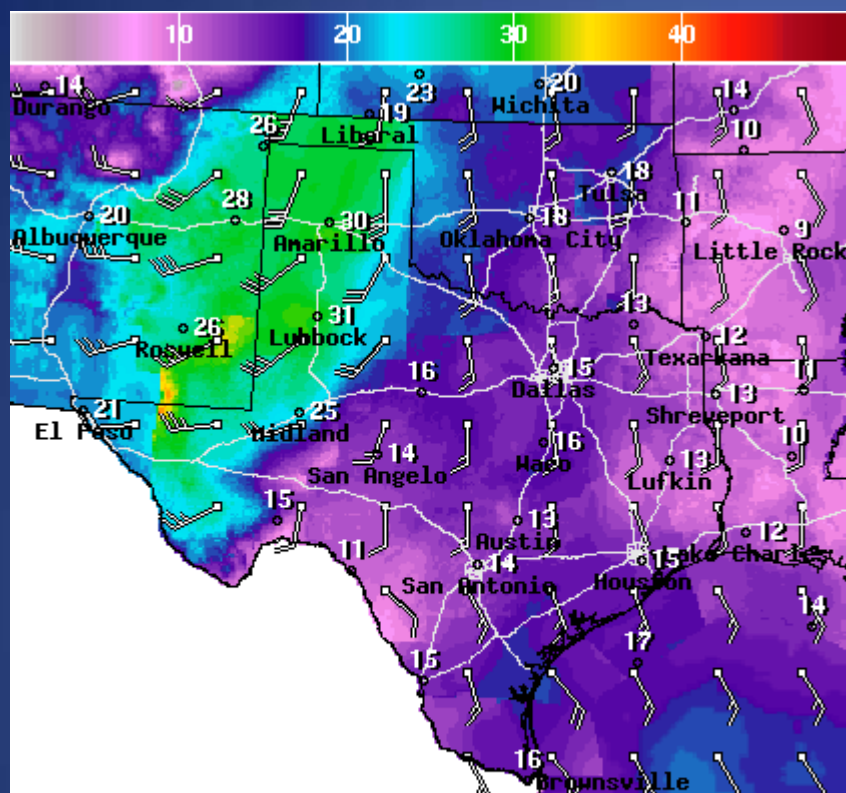
07z issuance

Graphic created-May 16 3:09AM EDT



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Sat May 16 2015 5PM EDT

(Sat May 16 2015 21Z)

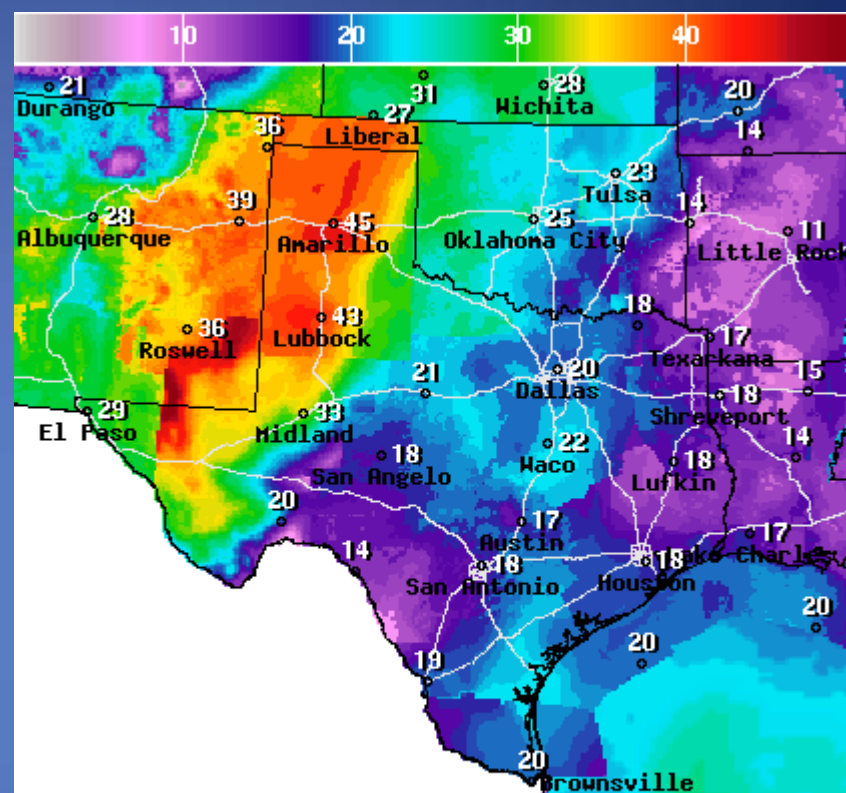


National Digital Forecast Database

06z issuance Graphic created-May 16 2:26AM EDT



## Wind Speeds



Wind Gust(Kts) Sat May 16 2015 5PM EDT

(Sat May 16 2015 21Z)



National Digital Forecast Database

06z issuance Graphic created-May 16 2:20AM EDT

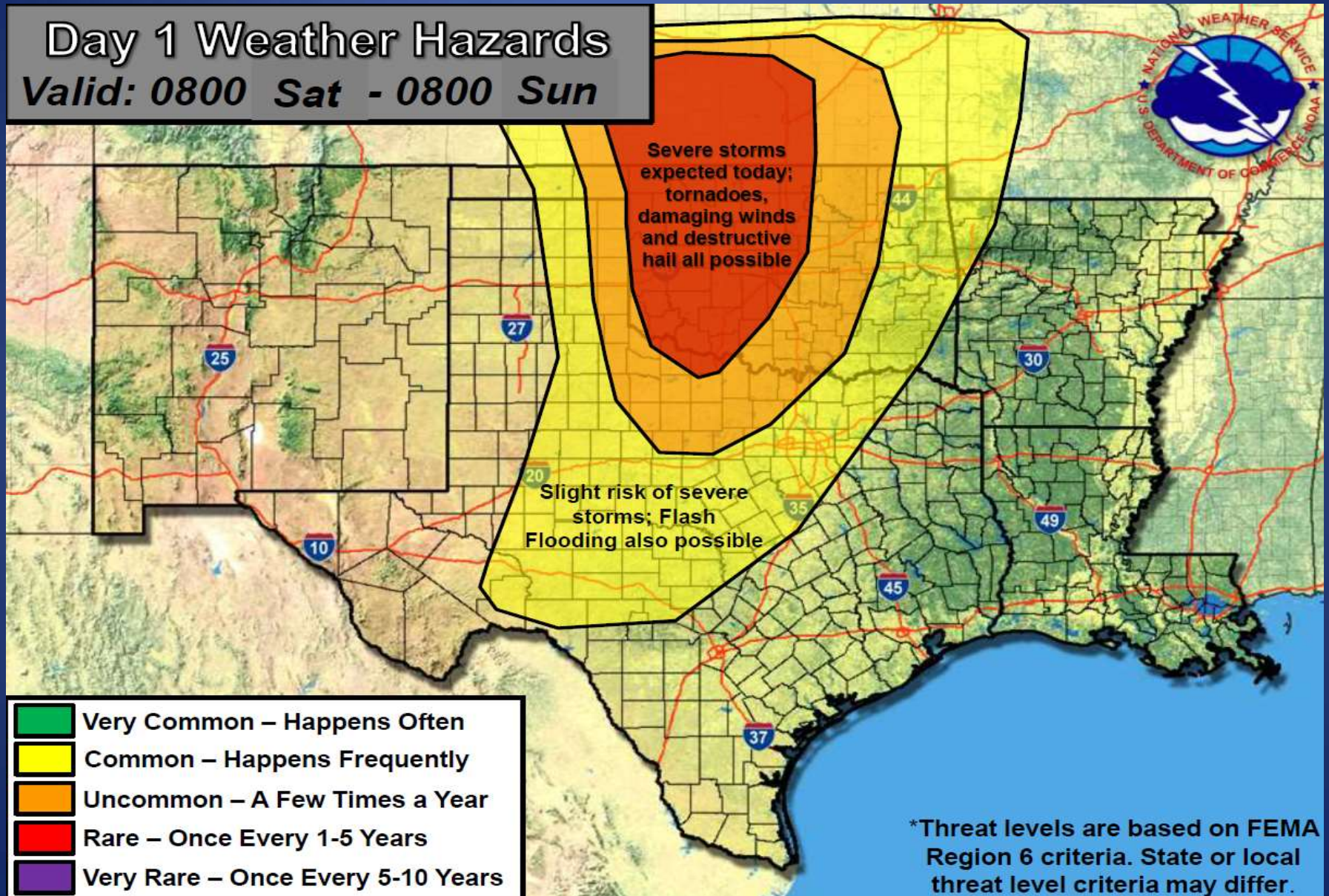


## Gusts



# Hazardous Weather

**Day 1 Weather Hazards**  
**Valid: 0800 Sat - 0800 Sun**

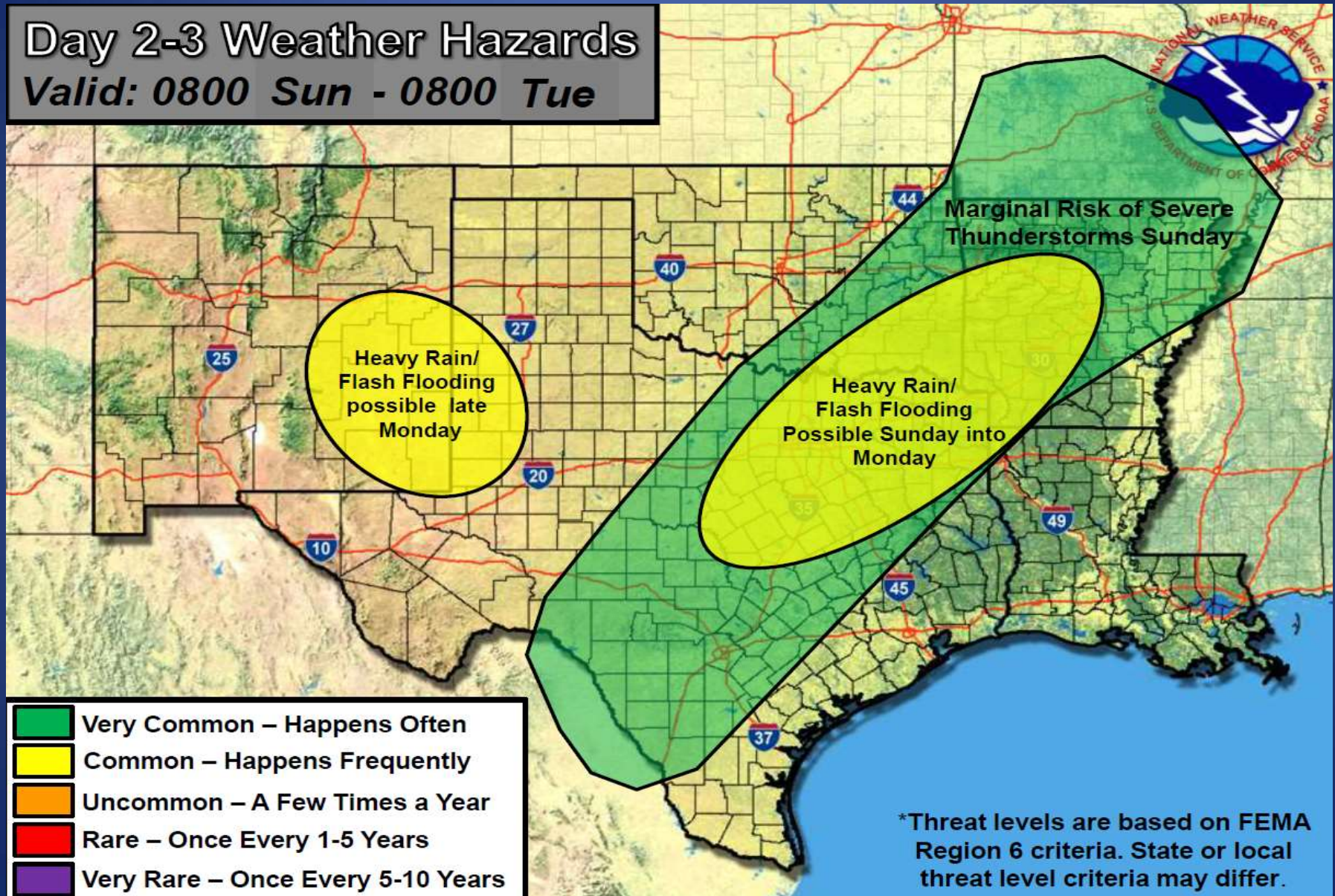




# Hazardous Weather

**Day 2-3 Weather Hazards**

**Valid: 0800 Sun - 0800 Tue**

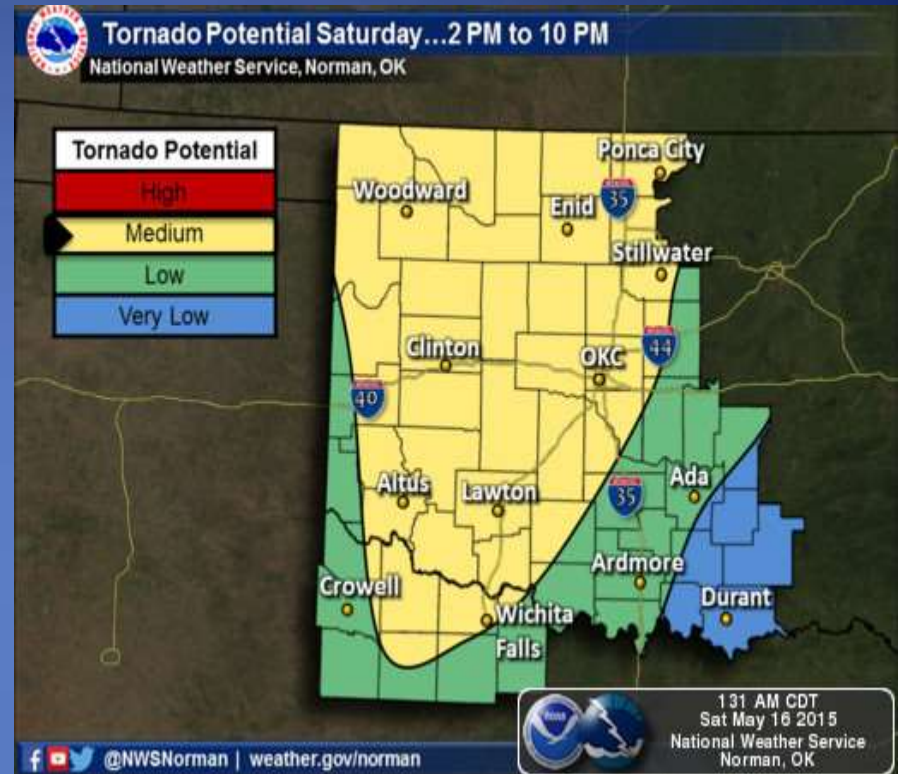
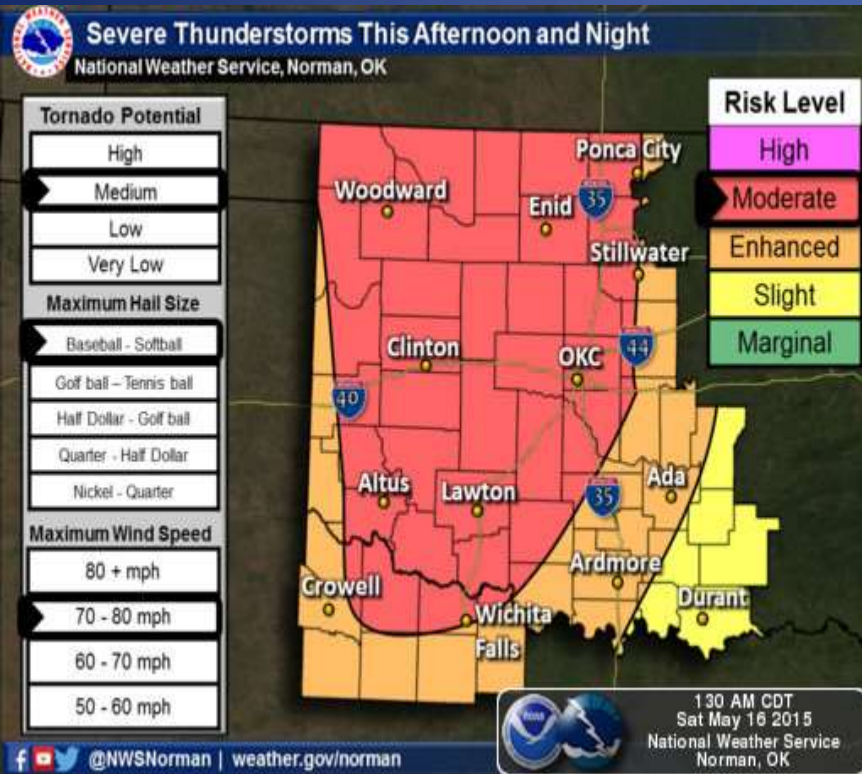








# Hazardous Weather



# Hazardous Weather

## Regional Outlook 05/16/2015

Broken Bow	Texarkana	El Dorado	Tyler	Shreveport	Monroe	Natchitoches	Lufkin
Today	Today	Today	Today	Today	Today	Today	Today
 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS
50%	50%	50%	50%	50%	50%	50%	50%
84	83	83	83	85	85	86	86
Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight
 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS	 STORMS
80%	50%	50%	50%	50%	50%	50%	50%
70	72	70	72	72	70	72	73

Memorial Day



504 AM CDT  
Sat May 16 2015  
National Weather Service  
Shreveport, LA



Cloudy Morning with Patchy Fog  
Mostly Cloudy Afternoon with Isolated Showers & Storms  
National Weather Service Austin / San Antonio



Cloudy this morning with patchy fog. Mostly cloudy this afternoon with isolated to scattered showers and storms. Highs will be in the 80s today.



# Hazardous Weather

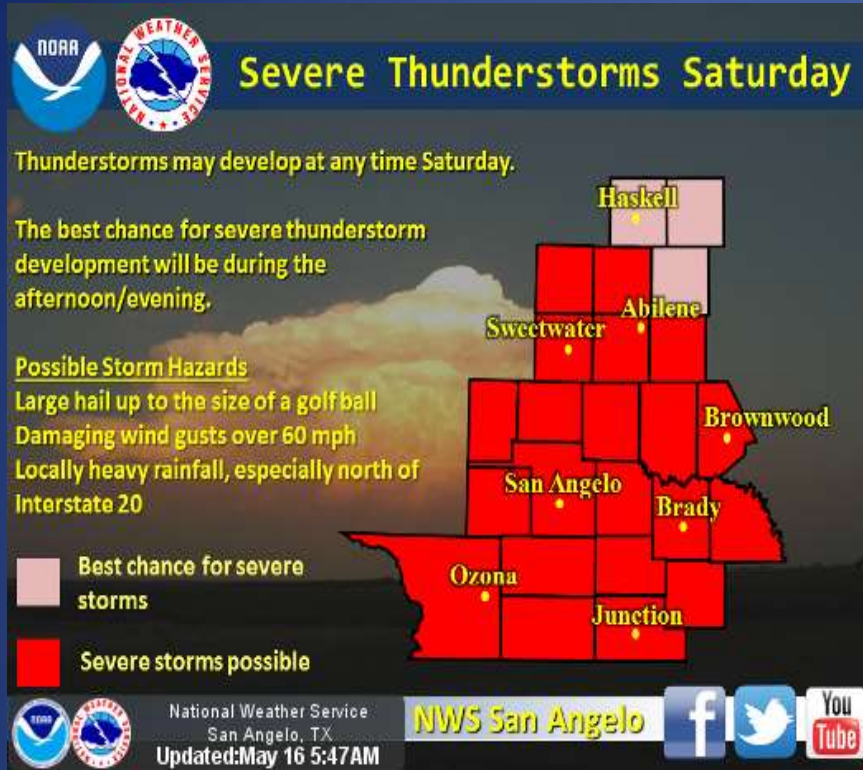


**Showers and thunderstorms will develop across North Texas today. Some of these storms may become severe this afternoon and continue through tonight. The most favored area for severe storms will be in the northwest portion of North Texas. However, severe storms could develop anywhere across the region. Heavy rainfall and flooding, large hail and damaging winds will be the primary hazards. However, isolated tornadoes will also be possible, especially in the favored severe storm area.**

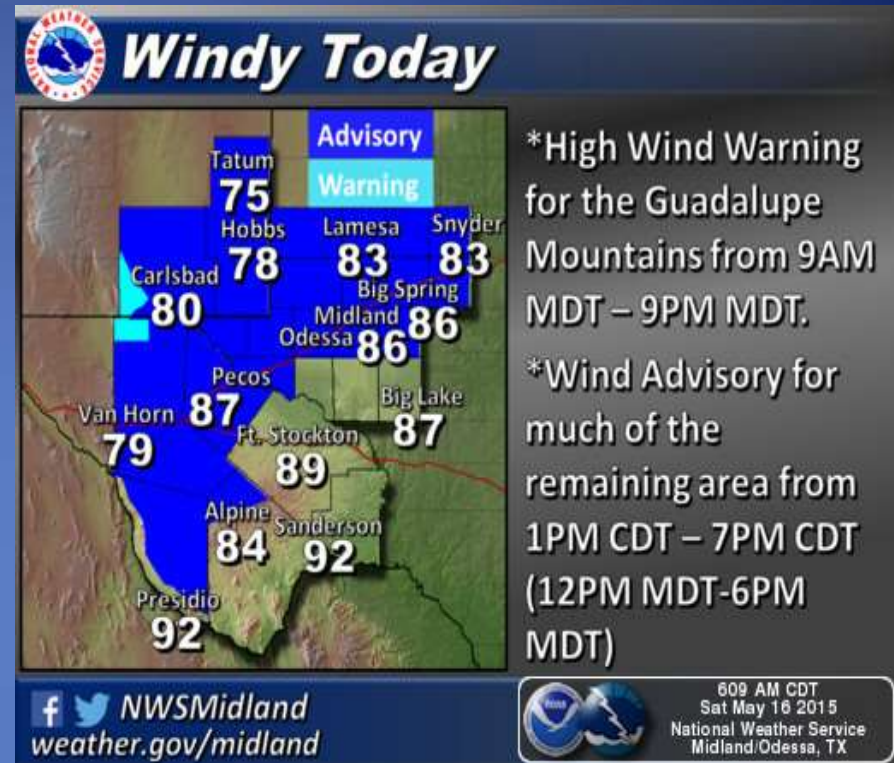


Here are some projected rainfall amounts through Sunday across North Texas. Most areas will pick up between 1 and 3 inches of rainfall will localized amounts in excess of 4 inches. Soils are already saturated across North Texas and these additional rains may cause some flash flooding.

# Hazardous Weather



Severe thunderstorms may develop Saturday. The main storm hazards will be large hail up to the size of a golf ball, damaging wind gusts over 60 mph, and locally heavy rainfall.



It will be windy today with west winds 25 to 35 mph gusting to 50 mph across much of the area. A Wind Advisory is in effect for these areas. Strong winds are expected in the Guadalupe Mountains where a High Wind Warning is in effect.



# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/15/15	Flood Warning	San Antonio River Near Falls City affecting Karnes County; Cibolo Creek Near Falls City affecting Karnes County; Aransas River near Skidmore affecting Bee County; Trinity River Near Crockett affecting Houston and Madison Counties; Nueces River Near Three Rivers affecting Live Oak County; Oso Creek Near Corpus Christi affecting Nueces County;
05/15/15	Flash Flood Warning	Aransas, Bee, Brooks, Calhoun, DeWitt, Duval, Goliad, Gonzales, Hidalgo, Jim Wells, Karnes, Kenedy, Kleberg, La Salle, Live Oak, McMullen, Nueces, Refugio, San Patricio, Victoria, Wilson and Willacy Counties
05/15/15	Tornado Warning	Aransas, Calhoun, Hidalgo, Kenedy, Nueces, Refugio, San Patricio, Victoria and Willacy Counties
05/15/15	High Wind Warning	Guadalupe Mountains affecting Culberson County
05/15/15	Severe Thunderstorm Warning	Andrews, Aransas, Bailey, Bee, Brooks, Calhoun, Cochran, Duval, Gaines, Hidalgo, Jim Wells, Kenedy, Kleberg, Lamb, Live Oak, Nueces, Refugio, San Patricio, Victoria and Willacy Counties
05/15/15	Small Stream Flood Advisory	Brazos, Burleson, Grimes, Madison and Washington Counties

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/15/15	Small Stream Flood Advisory	Brazos, Burleson, Grimes, Madison and Washington Counties
05/15/15	Urban and Small Stream Flood Advisory	Brooks, Gaines, Harris, Hidalgo and Willacy Counties
05/15/15	Flood Warning for Urban and Small Streams	Nueces County
05/15/15	Significant Weather Advisory	Armstrong, Brooks, Cameron, Colorado, DeWitt, Hidalgo, Jackson, Kenedy, Karnes, Loving, Matagorda, Pecos, Randall, Reeves, Ward, Willacy, Winkler and Wharton Counties
05/15/15	Flood Advisory	Hidalgo, Houston, Kenedy, San Jacinto, Trinity, Walker and Willacy Counties
05/15/15	Flood Warning Extended	Red River Near Burkburnett affecting Wichita County; Red River Near Gainesville affecting Cooke County



# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/15/15	Flood Warning Continues	Trinity River Near Long Lake affecting Freestone, Anderson and Leon Counties; Atascosa River At Whitsett affecting Live Oak County; San Antonio River Near Falls City affecting Karnes County; Cibolo Creek Near Falls City affecting Karnes County; Frio River Near Derby affecting Frio County; Neches River Near Town Bluff affecting Tyler County; Pine Island Bayou Near Sour Lake affecting Hardin County; Guadalupe River Near Bloomington affecting Calhoun, Refugio and Victoria Counties; Aransas River Near Skidmore affecting Bee County;
05/16/15	Severe Thunderstorm Warning	Deaf Smith, Hansford, Hutchinson, Lipscomb, Ochiltree, Potter, Randall and Roberts Counties
05/16/15	Significant Weather Advisory	Armstrong, Carson, Collingsworth, Deaf Smith, Donley, Gray, Hemphill, Hutchinson, Potter, Randall, Roberts and Wheeler Counties
05/16/15	Flood Warning	Coleta Creek At Arnold Road Crossing affecting Goliad and Victoria Counties; Nueces River Near Tilden affecting McMullen County

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/16/15	Flood Warning Continues	Navasota River Near Easterly affecting Leon and Robertson Counties; San Antonio River At Goliad affecting Calhoun, Goliad, Refugio and Victoria Counties; Guadalupe River Near Bloomington affecting Calhoun, Refugio and Victoria Counties; West Fork Trinity River Near Boyd affecting Wise County; Denton Creek Near Justin affecting Denton County; Elm Fork Trinity River Near Carrollton affecting Dallas County; Trinity River At Trinidad affecting Henderson and Navarro Counties; Trinity River At Dallas affecting Dallas County; Elm Fork Trinity River Near Carrollton affecting Dallas County; Trinity River Near Long Lake affecting Anderson, Freestone and Leon Counties; Red River near Burkburnett affecting Wichita County; Red River near Gainesville affecting Cooke County; Frio River Near Derby affecting Frio County; Trinity River Near Crockett affecting Houston County; Trinity River Near Riverside affecting Walker County; Trinity River In Liberty affecting Liberty County; Trinity River Near Moss Bluff affecting Liberty County



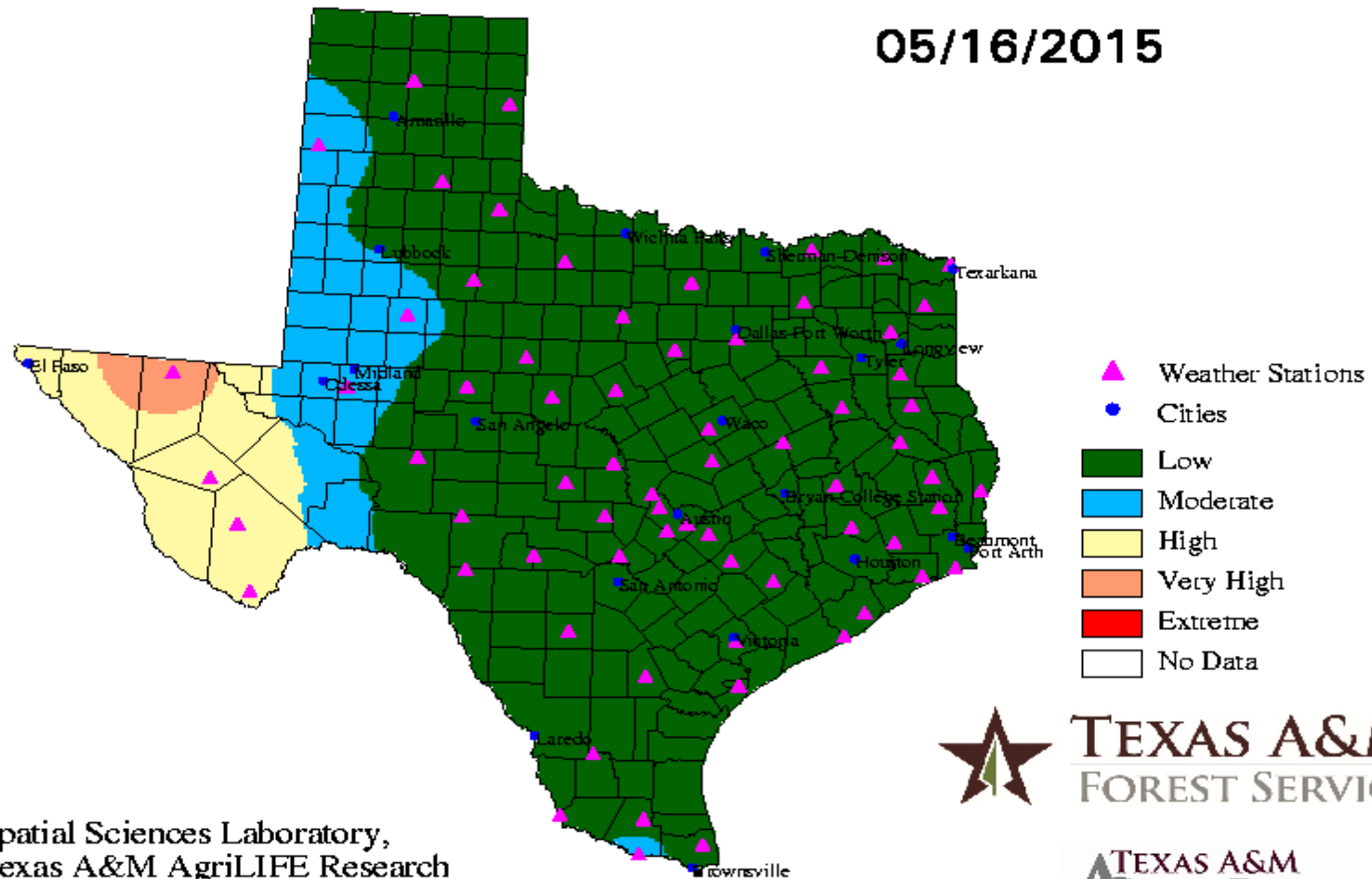
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/16/15	Flood Warning Continues (Cont'd)	East Fork San Jacinto Near New Caney affecting Montgomery County; West Fork San Jacinto Near Porter affecting Harris and Montgomery Counties; Navasota River Near Normangee affecting Leon County; Middle Yegua Creek Near Dime Box affecting Burleson and Lee Counties; Trinity River Near Long Lake affecting Anderson, Freestone and Leon Counties
05/16/15	Flood Warning Extended	West Fork San Jacinto In Humble affecting Harris County; Menard Creek Near Rye affecting Liberty and Polk Counties; Aransas River Near Skidmore affecting Bee County

# Fire Danger Forecast

## Forecast Fire Danger map

05/16/2015



Spatial Sciences Laboratory,  
Texas A&M AgriLIFE Research  
<http://www-ssl.tamu.edu>



TEXAS A&M  
FOREST SERVICE

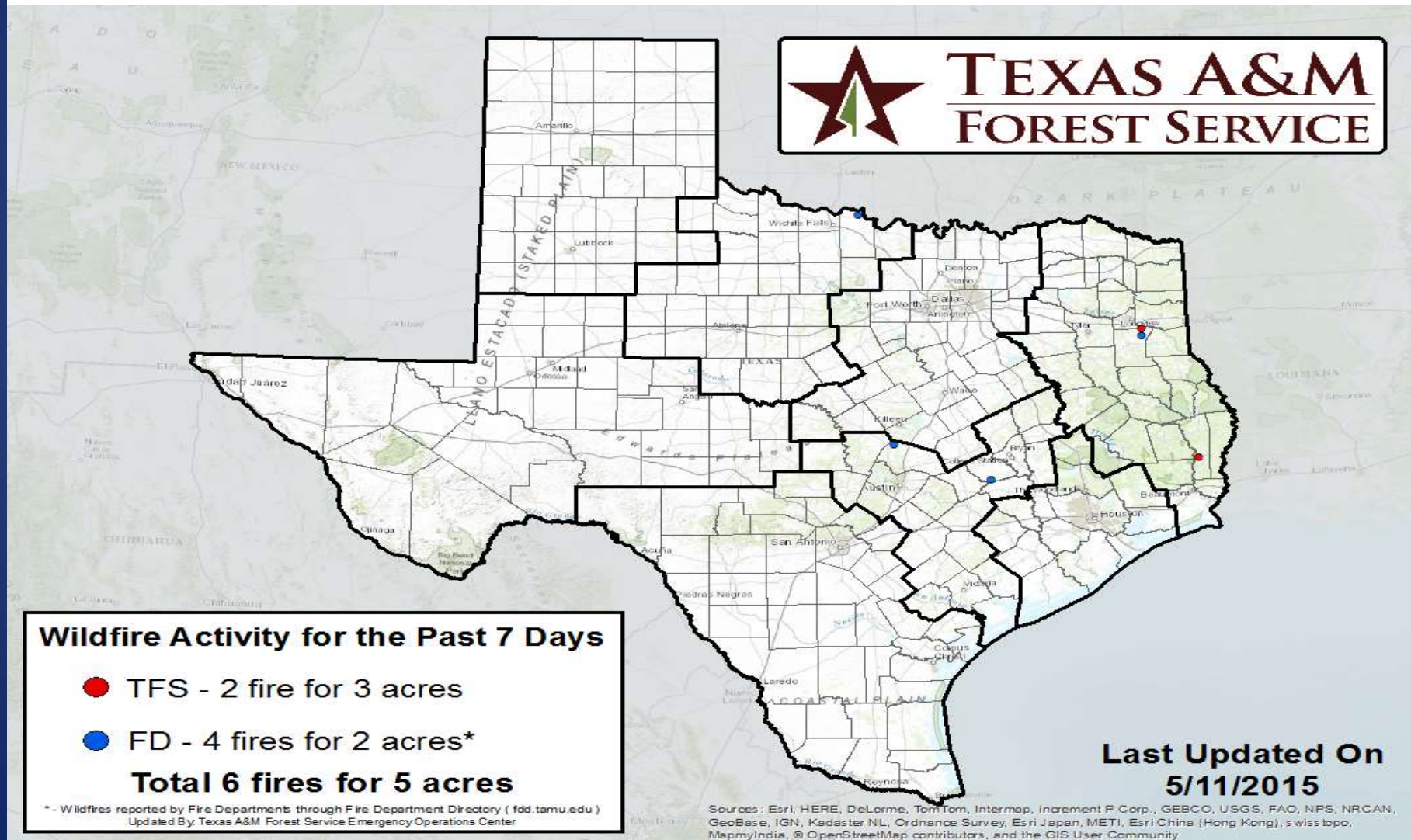
TEXAS A&M  
AGRI LIFE  
RESEARCH





# Fire Activity (\*Last 24 Hours)

Reports 162 (no change) fires and 6,693 (no change) acres destroyed this year. There are 16 (no change) counties with burn bans. The Keetch-Byram Drought Index list 3 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
05/10/15	05/16/15	Hazardous Materials Technician for CBRNE Incidents (HT) (Program Z)	PER-261	Anniston, AL
05/10/15	05/16/15	Emergency Responder Hazardous Materials Technician for CBRNE Incidents (ERHM) (Program H)	PER-272	Anniston, AL
05/10/15	05/16/15	Instructor Training Certification Process (ITC) (Program F)	PER-266	Anniston, AL
05/16/15	05/17/15	Community Emergency Response Team Train the Trainer	E/L/G-428	San Antonio

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/12/15	05/18/15	Joint Base San Antonio (JBSA)/JBSA-Randolph, Lackland, Ft Sam Houston, Camp Bullis	Full-Scale: Severe Weather Response Actions (weather bulletins)
05/16/15	05/16/15	Collin County /Farmersville	Full-Scale: Farmersville Train Derailment
05/16/15	05/16/15	Montgomery County OEM/Woodlands	Full-Scale: IRONMAN, The Woodlands 2015

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/11/15	05/17/15	Arlington	Texas Rangers MLB Baseball
05/12/15	05/20/15	Houston	Houston Astros MLB Baseball
05/14/15	05/16/15	San Antonio	UTSA Graduation Ceremonies
05/16/15	05/16/15	The Woodlands	North American IRONMAN, Texas 2015 Championship